12/19/01 3764

# FEE TRANSMITTAL

OIPE JC41 DEC 07 2001 PATENT & TRADEMARK OFFICE

Total Amount of Payment $ 390.00

| Complete if Known | |
|---|---|
| Application No. | 09/412,459 |
| Filing Date | August 31, 1999 |
| First Named Inventor | Nicholas P. VanBrunt |
| Group Art Unit | 3764 |
| Examiner Name | B. Koo |
| Atty. Docket Number | A792.12-0006 |

RECEIVED DEC 28 2001 TECHNOLOGY CENTER R3700

## METHOD OF PAYMENT (Check One)

1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A.

2. [X] Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description |
|---|---|---|---|---|
| 101 | 740 | 201 | 370 | [ ] Utility Filing Fee |
| 106 | 330 | 206 | 165 | [ ] Design Filing Fee |
| 108 | 740 | 208 | 370 | [ ] Reissue Filing Fee |
| 114 | 160 | 214 | 80 | [ ] Prov. Filing Fee |

Subtotal (1) $-0-

### 2. EXTRA CLAIM FEES

| | Number Claims | | Prior | | Extra | | Fee from Below | | Fee Paid |
|---|---|---|---|---|---|---|---|---|---|
| Total | 54 | - | 20 | = | 34 | x | 9 | = | 306 |
| Indep. | 5 | - | 3 | = | 2 | x | 42 | = | 84 |
| Multiple Dependent Claims | | | | | | | 0 | = | 0 |

Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Description |
|---|---|---|---|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple Dependent Claim |
| 109 | 84 | 209 | 42 | Reissue Independent Claims Over Original Patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

Subtotal (2) $390.00

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee paid |
|---|---|---|---|---|---|
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 280 | 980 | Extension for reply within fifth month | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,310 | 242 | 670 | Utility/Reissue issue fee (inc. advance copies) | |
| 143 | 490 | 243 | 260 | Design issue fee (inc. advance copies) | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |

Other fee (specify) _____

Subtotal (3) $-0-

Signature _____ Reg. No. 26,047

David R. Fairbairn

Date 12/7/01 Deposit Account No. 11-0982

8/13
EW-12-28-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



| | | | |
|---|---|---|---|
| First Named Inventor | : | Nicholas P. Van Brunt | |
| Appln. No. | : | 09/412,459 | |
| Filed | : | August 31, 1999 | Group Art Unit: 3764 |
| Title | : | AIRWAY TREATMENT APPARATUS WITH BIAS LINE CANCELLATION | Examiner: B. Koo |
| Docket No. | : | A792.12-0006 | |

# AMENDMENT

Box Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

**SENT VIA EXPRESS MAIL**

Express Mail No.: EL763828883US

Sir:

This is in response to the Office Action mailed on October 3, 2001. Please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1-8, 11-12, and 14-15 and add new claims 16-57 (marked up version attached in Appendix), such that pending claims 1-8 and 11-57 are as follows:

1.(Twice amended) A chest wall oscillation method, comprising:

applying an oscillating compressive force to a chest of a patient, the oscillating compressive force having a steady state force component and an oscillating force component; and

supplying air pressure to a mouthpiece in communication with a mouth of a patient, the air pressure having an oscillating air pressure component and a steady state air pressure component, the steady state air pressure component having a direction and a magnitude tending to counteract the steady state force component of the oscillating compressive force.

2.(Amended) The method of claim 1 wherein the steady state air pressure component at least approximately equals a mean pressure exerted on the chest of the patient by the oscillating compressive force.